Index of Claims

| Appli | ication | /Contro | l No. |
|-------|---------|---------|-------|
|-------|---------|---------|-------|

Kelly Stouffer

Applicant(s)/Patent under Reexamination

10/665,908

SARIGIANNIS ET AL.
Art Unit

Examiner

1762

Rejected

Allowed

| _ | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   | Postricted                     |

| N | Non-Elected  |
|---|--------------|
|   | Interference |

| A | Appeal   |
|---|----------|
| o | Objected |

| Cla              | im             |              |                  |        | Da     | te     |        |             |          |              | Cla   | im       |          |                | _                   | Ç        | ate      |          |         |     | #            | Cla   | aim      |          |          | (  | Date     | 9        |          |           |           |
|------------------|----------------|--------------|------------------|--------|--------|--------|--------|-------------|----------|--------------|-------|----------|----------|----------------|---------------------|----------|----------|----------|---------|-----|--------------|-------|----------|----------|----------|--|----------|----------|----------|-----------|-----------|
|                  |                | 9            |                  | Т      |        |        |        |             |          | 1            |       | 76       |          |                |                     |          |          |          |         |     | Ë,           |       | <u> </u> |          |          |  |          |          |          | T         |           |
| Final            | Original       | 12/20/06     |                  | 1      |        |        |        | 11          |          |              | Final | Original |          |                |                     |          |          |          |         |     | Ž.           | Final | Original |          |          |  |          |          |          | - 1       | ١         |
| 🛅                | ij             | 122          |                  | -      |        |        | 1      | 1 1         |          |              | ίΞ    | ij       |          |                |                     |          | ı        |          |         |     |              | 证     | ij       |          |          |  |          |          |          | 1         |           |
| 1 1              | O              | -            |                  |        | 1      |        |        |             |          | 1            |       | 0        |          |                |                     |          |          |          |         |     | 4            |       |          |          |          |  |          |          |          | _1        |           |
| F                | 1              | -            |                  | Т      |        |        | T      |             |          | 8            |       | 51       |          |                |                     |          |          |          | Τ       |     | ï            |       | 101      |          |          |  |          |          |          | $\Box$    |           |
|                  | -2-            | -            |                  | Т      |        |        |        |             |          | ٠,           |       | 52       |          |                | П                   |          |          |          | T       | 1   | V.3          |       | 102      |          |          |  |          |          |          | П         |           |
| $\Box$           | 3              | F            |                  |        |        |        |        | $T \cdot I$ |          | ١.           |       | 53       |          |                |                     |          |          |          |         |     |              |       | 103      |          |          |  |          |          |          |           |           |
|                  | -4-            | -            |                  |        |        |        |        |             |          | $r_{\gamma}$ |       | 54       |          | 1              |                     |          |          |          | $\perp$ |     |              |       | 104      |          |          |  |          |          |          | $\Box$    |           |
|                  | -5-            | -            |                  | 1      |        |        |        |             |          |              |       | 55       |          |                |                     |          |          |          |         |     | ř.a          |       | 105      |          |          |  |          |          |          |           |           |
|                  | 6              | -            |                  |        |        |        |        |             |          | d.           |       | 56       |          |                |                     |          |          |          |         |     |              |       | 106      |          |          |  |          |          |          | [         |           |
|                  | -7-            |              |                  |        |        |        |        |             |          |              |       | 57       |          |                |                     |          |          |          | $\perp$ |     | * 100        |       | 107      |          |          |  |          |          |          | $\perp$   |           |
|                  | -8-            | 1            |                  |        |        |        |        |             |          |              |       | 58       |          |                |                     |          |          |          |         |     | - [          |       | 108      |          |          |  |          |          |          | $\perp$   |           |
| $\Box$           | <del>-9-</del> |              |                  |        |        |        |        | $\Box$      |          |              |       | 59       |          |                |                     |          |          |          |         |     | . [          |       | 109      |          |          |  |          |          |          | $\Box$    |           |
|                  | -10-           | -            | П                | Т      | T      |        | Т      |             |          |              |       | 60       |          |                |                     |          |          |          | Т       |     | -            |       | 110      |          |          |  |          |          |          | $\Box$    |           |
|                  | -11            | -            | П                | Т      | T      |        | Τ      | $\Box$      |          | 14.          |       | 61       |          |                |                     |          |          |          | Т       |     | <i>3</i> " – |       | 111      |          | $\neg$   |  |          |          |          | П         |           |
|                  | 12-            | F            |                  |        |        | Τ      |        |             |          | 4.0          |       | 62       | $L^-$    |                |                     |          | $\Box$   | $\Box T$ |         |     |              |       | 112      |          |          | $\Box$   |          |          |          |           |           |
|                  | 13             | -            |                  | T      | T      |        |        |             |          |              |       | 63       |          |                |                     |          | $\Box$   |          | J       |     | ď.           |       | 113      |          |          |  |          |          |          | $\Box$    |           |
|                  | 14             | Γ            |                  | $\top$ |        |        | Г      |             |          | 157          |       | 64       |          |                |                     |          | $\Box$   | $\Box$   |         |     |              |       | 114      |          | $I^{-}$  |  |          |          | T        | $\Box$    |           |
|                  | 15             | Г            |                  | $\top$ | Т      | Τ      | T      | $\top$      | $\neg$   | 2.7          |       | 65       |          | 1              |                     |          |          | 丁        | J       |     |              |       | 115      |          | $\perp$  |  |          |          | $\Box$   | T         |           |
|                  | ·16-           | F            |                  | $\top$ | $\top$ | T      |        |             |          |              |       | 66       |          | Ĺ              |                     |          |          |          | Ţ       |     |              |       | 116      |          | T        |  |          |          |          | 丁         |           |
| -                | 17-            | -/           |                  | T      |        | T      | T      |             |          | 1.3          |       | 67       |          |                |                     |          |          | $\top$   |         |     |              |       | 117      |          | Т        |  |          |          |          | $\Box$    |           |
|                  | 18             | $\checkmark$ |                  | $\top$ | $\top$ | 1      | 丅      | TT          | $\neg$   |              |       | 68       |          |                |                     |          | $\neg$   |          |         |     | - 1          |       | 118      |          | 1        |  |          |          |          | コ         |           |
|                  | 19             | 1            |                  | T      |        | $\top$ | T      |             |          | i.           |       | 69       |          |                |                     |          | 一        | T        |         | 1   |              |       | 119      |          | 1        |  |          |          |          | 丁         |           |
|                  | 20             | Т            |                  | 7      |        |        | 1      | $\Box$      |          | -            | ,     | 70       |          |                |                     | T        |          |          | $\top$  | 丁   | İ            |       | 120      |          | $\top$   | Γ  |          |          | $\neg$   | Т         |           |
|                  | 21             | Т            |                  | Т      | 1      |        | $\top$ | $\Box$      | _        | €′           |       | 71       |          |                | П                   |          | $\neg$   |          |         | 丁   |              |       | 121      |          | $\top$   |  | П        |          |          | ヿ         |           |
|                  | 22             | π            |                  | $\top$ | $\top$ | 1      | $\top$ | $\Box$      | $\neg$   |              |       | 72       |          |                | П                   | $\Box$   |          | $\top$   | T       |     | ,,           |       | 122      |          | $\top$   | $\Box$   |          |          |          | 十         | $\neg$    |
|                  | 23             | $\top$       |                  | T      | ┪      | 1      | 1      | $\vdash$    | T        |              |       | 73       |          |                |                     |          | $\neg$   | $\neg$   | ╅       |     | 4            |       | 123      |          | 一        | 1  | П        | $\Box$   | $\neg$   | 十         |           |
|                  | 24             | +            |                  | ╅      | ╅      | 十      | 1      | $\Box$      |          | a            |       | 74       | Г        | $\vdash$       | П                   | $\neg$   | ヿ        | 十        | 7       |     | 7 1          |       | 124      | $\vdash$ | 十        | Г  | П        |          | 一        | ヿ         | $\neg$    |
|                  | 25             | V            |                  | +      | +      | +-     | ✝      |             | $\neg$   | 9 %          |       | 75       |          | -              | Н                   |          | $\neg$   |          | +       | -   | -            |       | 125      |          | +-       |  |          | $\Box$   | $\dashv$ | 十         |           |
|                  |                | Ó            | ,                | Ť      | $\top$ | Ť      | 1      | 1           | $\neg$   | - 1          |       | 76       |          | i              | Н                   |          | $\dashv$ | 1        | $\top$  | +-  | ₹ 7<br>1     |       | 126      |          | 1        | <del> </del>                                     |          | -        | $\neg$   | +         | $\neg$    |
|                  | 27             | 7            |                  | +      | $\top$ | $\top$ | 1      | 1 1         | $\dashv$ | . }          |       | 77       | $\vdash$ | 7              | Н                   | _        | $\neg$   | 十        | $\top$  | +   |              |       | 127      | $\dashv$ | $\top$   | $\vdash$   | П        | П        | $\dashv$ | 十         | $\neg$    |
|                  | 28             | 1            |                  | $\top$ | 十      | 1      | $\top$ | † †         |          | Ì            |       | 78       |          |                | Н                   | $\neg$   | 寸        | $\dashv$ | 1       | +   |              |       | 128      | $\dashv$ | $\top$   |  | П        | $\Box$   | $\dashv$ | $\top$    | $\neg$    |
|                  | 29             | Ħ            |                  | +      | $\top$ | 1      | ✝      | 1           | $\dashv$ | - ]          |       | 79       |          |                | Н                   |          |          | 寸        | $\top$  | +   |              |       | 129      |          | 1        | t  |          |          | $\neg$   | $\neg$    | _         |
|                  | 30             | Ħ            |                  | +      | +      | 1-     | T      | 1-1         | $\neg$   | -            |       | 80       |          |                | Н                   | 一        | $\dashv$ | $\top$   | +       | +   |              |       | 130      | _        | +        | <del>                                     </del> | Н        | H        | $\dashv$ | 十         | $\neg$    |
| -                | 31             | Ħ            | $\top$           | +      | +      | +      | +-     | ┪           | $\neg$   | 1            |       | 81       |          | _              | Н                   | $\dashv$ | 寸        | $\dashv$ | +       | +-  |              |       | 131      |          | 十        |  |          |          | 十        | 十         | $\neg$    |
|                  | 32             | H            | _                | Ť      | 十      | +-     | +      | 1-1         | ᅥ        | -            |       | 82       |          |                | H                   | $\neg$   | 一        | $\dashv$ | +       |     | 9            |       | 132      | $\neg$   | $\top$   | Ħ  | П        |          | $\dashv$ | $\top$    | $\exists$ |
|                  | 33             | H            | $\vdash$         | $\top$ | 1      | +      | +      | +           |          |              |       | 83       |          |                | $\vdash$            |          | $\dashv$ | +        | Ť       | 1   | T            |       | 133      |          | $\top$   |  | Н        |          | 十        | $\dashv$  | Ŧ         |
|                  | 34             | $  \psi  $   | $\vdash$         | +      | +      | +      | +      | +           | -        | 1            |       | 84       | $\vdash$ | -              | $\vdash \vdash$     | $\dashv$ | $\dashv$ | 十        | +       | +   |              |       | 134      | $\dashv$ | $\top$   |  | Н        | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$  |
|                  | 35             | Ö            |                  | +      | $\top$ | +      | +-     | ╁┼          | $\neg$   | -            |       | 85       | H        |                | ┢╌┤                 | $\dashv$ | -        | $\top$   | $\top$  | +   |              |       | 135      | $\vdash$ | $\dashv$ | Т  | П        | Н        | $\dashv$ | $\forall$ | ᅥ         |
| $\vdash$         |                | וו ע         | $\vdash$         | +      | +      | †-     | +      | ++          | $\dashv$ | 2            |       | 86       | -        | Η,             | Н                   | $\dashv$ | 7        | +        | +       | +   |              |       | 136      | $\vdash$ | $\top$   |  | Н        | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$  |
|                  | 37             | 11           | $\vdash$         | $\top$ | +      | +      | +      | 1 1         | $\dashv$ |              |       | 87       | $\vdash$ | i              | $\vdash$            | $\dashv$ | +        | $\dashv$ | +       | 1   |              | _     | 137      | 1        | +-       |  | Н        | :        | 1        | $\top$    | -         |
| <del>     </del> | 38             | =            | $\vdash$         | ╅      | +      | +      | +      | ╁┼          | ᅱ        | - 1          |       | 88       | $\vdash$ | -              | $\vdash$            | $\dashv$ | -+       | $\dashv$ | +-      | +-  |              |       | 138      |          | +        |  | Н        | $\vdash$ | +        | $\dashv$  | $\dashv$  |
|                  | 39             | 1            | <del>,  </del> - | +      | +      | +      | +-     | +-1         | $\dashv$ | -            |       | 89       |          | -              |                     | -        | $\dashv$ | +        | +       | +   |              |       | 139      |          | +        | $\vdash$   | H        | $\vdash$ | $\dashv$ | +         | $\dashv$  |
| $\vdash$         | 40             | Ź            | -                | +      | +      | +      | +      | ╅╾┥         | $\dashv$ | .            |       | 90       |          |                | $\vdash$            |          | $\dashv$ | $\dashv$ | +       | +-  | .            |       | 140      | $\dashv$ | +-       | 1  | Н        | Н        | $\dashv$ | +         | -         |
| $\vdash$         | 41             | ¥            | $\vdash$         | +-     | +      | +-     | +      | ╁┼          | $\dashv$ |              |       | 91       | -        | -              | $\vdash$            |          | $\dashv$ | -+       | +       | -   |              |       | 141      | +        | +        | -  | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$  | _         |
| $\vdash$         | 42             | -            | <del>   -</del>  | ╁      | +      | +      | +      | ╁           | $\dashv$ |              |       | 92       | ╁        | $\vdash$       | ╌┤                  | $\dashv$ | $\dashv$ | $\dashv$ | +       | +-  |              |       | 142      | -        | +        | $\vdash$   | $\vdash$ |          | $\dashv$ | +         | $\dashv$  |
|                  | 43             | -            |                  | +      | +-     | +      | +      | +-1         | $\dashv$ | -            |       | 93       |          | -              | $\vdash \vdash$     | $\dashv$ | $\dashv$ | $\dashv$ | +       | +   |              |       | 143      | $\dashv$ | +        | $\vdash$   | Н        | $\vdash$ | $\dashv$ | +         | $\dashv$  |
|                  | 44             | -            |                  | +      | ╁      | +      | ╁╴     | +           | $\dashv$ | -            | -     | 94       | $\vdash$ | -              | $\vdash \dashv$     | $\dashv$ | $\dashv$ | +        | +       | +   | }            |       | 144      | $\dashv$ | +        |  | Н        | -        | $\dashv$ | +         | $\dashv$  |
| $\vdash$         | 45             | _            | $\vdash\vdash$   | +      | +      | +      | +      | +           | $\dashv$ | .            |       | 95       | H        | $\vdash$       | H                   | -        | $\dashv$ | -        | +       | +-  | }            | -     | 145      | $\dashv$ | +        | -  | Н        | $\vdash$ | -+       | +         | -         |
| $\vdash$         | 46             | -            | $\vdash$         | +      | ╁      | +      | +      | 1-1         | -        | 1            |       | 96       | -        | -              | $\vdash$            | $\dashv$ | $\dashv$ | +        | +       | +   | }            |       | 146      | -        | +        | $\vdash$   | Н        | $\vdash$ | $\dashv$ | +         | _         |
|                  | 47             | -            | +                | ┽      | ╁      | ╁      | ╁╌     | ╁┼          | $\dashv$ | . }          |       | 97       | -        |                | H                   | $\dashv$ | $\dashv$ | +        | +       | +-  |              |       | 147      | $\dashv$ | +        | $\vdash$   | $\vdash$ |          | +        | 十         | _         |
| $\vdash$         | 48             | _            |                  | +      | +      | +      | ╁      | ╂╌╂         | ᅱ        | ŀ            |       | 98       | $\vdash$ | <del>  -</del> | H                   | -        | -+       | +        | ╁       | +   |              |       | 148      | $\dashv$ |          | $\vdash$   | Н        | ,        | $\dashv$ | +         | -         |
| $\vdash$         | 49             | _            | -                | +      | +      | ╫      | +      | 1-1         | 긕        | ŀ            |       | 99       | -        | <u>;</u>       | ${oldsymbol{dash}}$ | $\dashv$ | -+       | +        | +       | +   |              |       | 149      |          | +        | $\vdash$   | Н        | $\dashv$ | $\dashv$ | +         | $\dashv$  |
| -                | 50             |              | +                | ╁      | ┿      | +-     | +-     | ╢           | 긕        |              |       |          | $\vdash$ | •              | $\vdash \vdash$     | $\dashv$ | $\dashv$ | $\dashv$ | +       | +   |              |       | 160      | -+       | +        | $\vdash$   | $\vdash$ | $\vdash$ | $\dashv$ | $\dashv$  | $\dashv$  |
| $\sqcup$         | ου             |              |                  |        |        |        | 1      |             |          | ı            |       | 100      | L        |                |                     |          |          |          |         | _Li | l            |       | 150      |          |          |  |          |          |          |           |           |